Palm® Treo™ Wireless Headset

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Palm® Treo™ Wireless Headset

Thank you for purchasing the Palm® Treo™ wireless headset. We hope you will be delighted with its operation.

Please read this guide to get started and make the best use of your headset's many features.

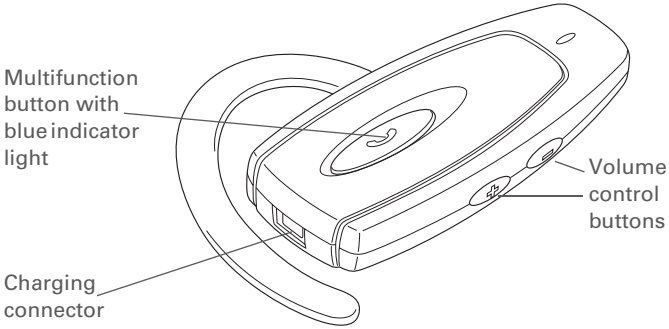
[!] IMPORTANT **Using a mobile phone while driving creates a distraction to the driver, and this may increase the likelihood of an accident. When using the phone while driving, keep conversations short and do not make notes or read documents. Before answering calls, consider your circumstances. Pull off the road and park before making or answering calls when driving conditions require it—for example, bad weather, high traffic density, presence of children in the car, or difficult junctions or maneuvers. Always follow local laws.**

What you'll learn to do in this guide:

- Charge your headset and turn it on
- Check compatibility and pair (form a partnership) with your Bluetooth® phone
- Switch between wearing the headset on your left or right ear
- Make, answer, and end a call
- Use call waiting
- Use enhanced features

NOTE Read the glossary at the end of this guide to familiarize yourself with important terms.

Your headset



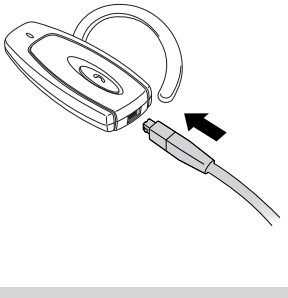
Charging your headset

Your headset uses a rechargeable battery that must be charged fully before you use the headset for the first time. Keep the following in mind while charging your headset:

- We recommend that you use only the included AC charger to charge your headset. Using another AC charger may damage or destroy the headset.
- If you remove the charger from the headset during charging, the headset shuts off and the charging sequence stops.
- The headset cannot be used while being charged.

NOTE Your headset comes with an AC charger and plugs that are compatible with international outlets. You can use the same charger for both your headset and your Treo smartphone, so you do not need to carry two chargers when you travel.

1. Plug the AC charger into an electrical outlet, and then into the headset's charging connector. The blue indicator light remains lit while the headset is charging.
2. Charge for two hours, and then remove the AC charger from the headset. The blue indicator light turns off when the headset is fully charged.



You are now ready to pair your headset and your mobile phone. If the headset has already been paired with your phone, then you can begin using it.

Pairing with your Bluetooth® phone

Pairing, also known as forming a partnership, creates a unique and encrypted wireless link between two devices enabled with Bluetooth wireless technology, such as your Bluetooth phone and Bluetooth headset.

Your headset is compatible with most Bluetooth phones that are compliant with the Bluetooth version 1.1 or 1.2 specification. Visit your phone manufacturer's website to make sure that your phone has Bluetooth capability.

If pairing is successful, the blue indicator light flashes ten times rapidly before going back to flashing every three seconds. If pairing is unsuccessful, the light remains solid, and you'll need to reattempt the pairing process using the following procedure.

NOTE Your headset should be turned off before you begin the pairing process. If it is on, see **Turning your headset on and off** for instructions on turning it off.

Pairing with your Palm OS® Treo smartphone

1. Press and hold the headset multifunction button for eight seconds, until you see a solid blue light.
2. On the smartphone, go to Applications and select Bluetooth, or tap the Bluetooth icon at the top of the screen.
3. Make sure the Bluetooth setting is on.
4. Select Setup Devices, and then select Hands-free Setup.
5. Select Next. When the smartphone finds your headset, it displays "Treo Headset" with a headphone icon next to it. Select "Treo Headset," and then select OK.

6 A status message appears, telling you that your smartphone is connecting with your headset. When your smartphone asks for a passkey, enter 0000 from your keypad, and then press OK.

7 On the confirmation screen, select Done.

Pairing with your Windows Mobile Treo smartphone

1 Press and hold the headset multifunction button for eight seconds, until you see a solid blue light.

2 On the smartphone, go to the Today screen and tap Bluetooth.

3 Check the Turn on Bluetooth box if it is not already checked.

4 Select the Devices tab, and then select New Partnership. When the smartphone finds your headset, it displays "Treo Headset" with a headphone icon next to it. Select "Treo Headset," and then select Next.

5 When your smartphone asks for a passkey, enter 0000 from your keypad, and then select Next.

6 Check the Hands Free box if it is not already checked, and then select Finish. Press OK.

Pairing with other Bluetooth phones

1. Press and hold the multifunction button for approximately eight seconds, until you see a solid blue light.
2. Set your Bluetooth phone to discover the headset by following your phone's instruction guide. Typically, the steps involve going to a Setup, Connect, or Bluetooth menu on your phone and then selecting the option to discover a Bluetooth device.
3. When your phone finds the "Treo Headset," it asks if you want to pair. Confirm this by selecting Yes or OK.
4. When your phone asks for a passkey, enter 0000 from your keypad, and then press Yes or OK.

Turning your headset on and off

To turn your headset on and off, press and hold the multifunction button for three to five seconds. The following clues alert you that the headset is on or off:

Audible A series of two tones indicates that the headset is turned on or off.

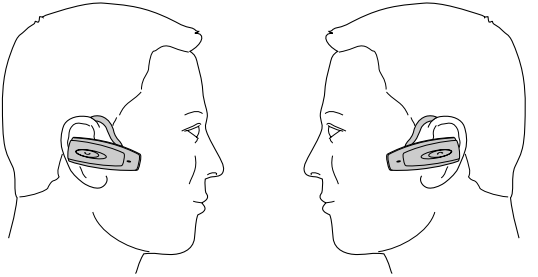
Visual A burst of four flashes on the blue indicator light indicates that the headset is turned on or off. When the headset is on, the indicator light flashes. When it is off, the light stops flashing and remains unlit.

Release the button as soon as you hear the two tones or see the four flashes. If you hold down the button beyond those signals—that is, for longer than three to five seconds—you may begin the pairing process, and the blue indicator light turns solid. If that happens, turn off the headset, wait three to five seconds, and then repeat the process for turning the headset on.

NOTE You must have the Bluetooth functionality on your phone turned on in order to use your phone with your headset.

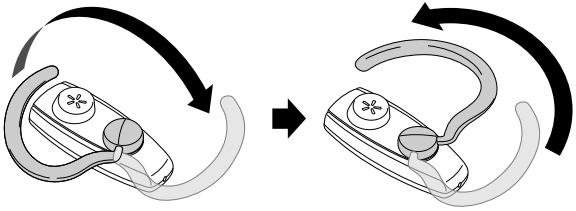
Wearing the headset on your left or right ear

The headset ear grip is placed over the front of the ear. Your headset is ready to wear on the right ear, but you can adjust the ear grip to hang from your left ear.



1 Hold the headset with the speaker facing you.

2 Flip the ear grip down.



3 Rotate the ear grip in a half-circle, counterclockwise.

4 Place the headset over your left ear with the ear grip toward the front.

Follow the same procedure to switch back to wearing the headset on your right ear.

NOTE For optimal performance, wear your headset and your Bluetooth phone on the same side of your body. In general, you will get better performance when there are no obstructions (including parts of your body) between the headset and the phone.

Making a call

[!] IMPORTANT Do not hold the multifunction button down too long when making, ending, or answering a call. This should be only a quick press, so you don't accidentally activate your headset's enhanced features, described later in this guide.

1 Make sure the headset is turned on.

2 Dial the number:

Using the phone's keypad Dial the number on the keypad, and then press the Send key.

Using voice-activated dialing Press and release the multifunction button, and then say the name of the person you want to dial when you hear the tone.

NOTE Depending on the model, your smartphone may not support voice-activated dialing through Bluetooth wireless technology. For other phones, check with the manufacturer. You must set the voice tags on your phone to use voice-activated dialing. For better reception, record the voice tags from the headset.

3 Increase or decrease the call volume by pressing the volume control buttons. The tone volume increases or decreases to match the call volume.

4 To end a call, press and release the multifunction button, or press the button to end a call on your phone's keypad. A short beep sounds to confirm that the call has ended.

Answering a call

1 Make sure the headset is turned on.

2 Answer a call:

From the headset When you hear the headset ring, press and release the multifunction button. You cannot answer a call from the headset until the headset begins ringing.

From the phone Press the button to answer a call on your phone's keypad. Depending on your phone, you may then need to press and release the multifunction button to transfer the call to your headset.

3 Increase or decrease the call volume by pressing the volume control buttons + −. The tone volume increases or decreases to match the call volume.

4 To end a call, press and release the multifunction button, or press the button to end a call on your phone's keypad. A short beep sounds to confirm that the call has ended.

NOTE If your headset has been paired with your phone and you make or answer a call on your phone while the headset is turned off (or is out of range of the phone), when you turn on your headset (or bring it into range of the phone), it automatically tries to connect to the call. If the headset does not automatically connect to the call when you turn it on (or come back into range of your phone), quickly press the multifunction button to connect.

Using call waiting

To use the call waiting feature, press the button on your phone to switch to the incoming call—typically the Send button.

You can also use the call waiting enhanced feature, described later in this guide, if it is supported by your phone.

Modes and alerts

Your headset works in several different modes, each with its own types of alerts.

Name	Definition	Sounds	Indicator light
Active mode	When you are currently on a call*	None	One long flash every eight seconds
Mute mode	Turns your headset's microphone off**	Single tone every 15 seconds when microphone is off	Flashes every eight seconds

Standby mode	When your headset is on but you are not currently on a call***	None	One quick flash every three seconds
Low battery	Three to five minutes of talk time left	Five tones every 20 seconds	Two quick flashes every five seconds

*Fully charged, your headset offers up to seven hours of call time in active mode.

**When you are on a call, quickly press the multifunction button twice to turn mute mode on or off.

***Fully charged, your headset offers up to 170 hours of standby mode.

Enhanced features

Enhanced features are available for phones that support the hands-free Bluetooth profile; this means you can use your headset instead of your phone to do some additional activities like redialing and putting a call on hold. Check your phone's instruction guide or contact the phone manufacturer if you are not sure if your phone supports the hands-free Bluetooth profile.

NOTE Most smartphone models support the hands-free profile.

Redial the last number While the headset is in standby mode, press and hold the multifunction button for two seconds, until you hear a series of two tones.

Reject an incoming call When your phone rings, press and hold the multifunction button for two seconds, until you hear a series of two tones.

Take a second incoming call (call waiting) When you are on a call and your phone notifies you of an incoming call, press and hold the multifunction button for two seconds, until you hear a series of two tones. Repeat to switch between calls.

Put a call on hold While you're on a call, press and hold the multifunction button for two seconds, until you hear a series of two tones. Repeat to retrieve the call.

NOTE Depending on your smartphone model, you may need to use the button on your keypad to put a call on hold. Some smartphones do not support the hands-free call hold feature.

Common questions

How far away from my phone will my headset work?

The operating range is typically up to 33 feet (10 meters).

Does my headset work with my cordless phone at home?

Your headset is not designed for use with cordless phones.

Does my headset work with laptop or desktop computers, or with handhelds?

Your headset can work with other devices besides your phone if the devices are compliant with Bluetooth version 1.1 or later specifications and support the headset and/or hands-free profile(s).

Will anything cause interference with my conversation when I'm using my headset?
Appliances such as cordless phones and wireless networking equipment may cause interference, adding a crackling noise. To reduce interference, keep the headset away from other devices that use or produce radio waves.

Will my headset interfere with my car's electronics, radio, or computer?
Your headset produces significantly less power than a typical mobile phone. It also emits only signals that are in compliance with the international Bluetooth standard. Therefore, you should not expect any interference with standard consumer-grade electronic equipment.

Can other Bluetooth phone users hear my conversation?
When you pair your headset with your Bluetooth phone, you are creating a private link between only these two devices. The Bluetooth wireless technology used in your headset is not easily monitored by third parties because Bluetooth wireless signals are significantly lower in radio frequency power than those produced by a typical mobile phone.

Caring for your headset

- To clean the headset, use a clean, soft, slightly damp cloth.
- Always store your headset with the power off and keep it well protected.
- Avoid storage at high temperatures (above 60°C/134°F)—such as in a hot vehicle or in direct sunlight. (Storage at high temperatures can degrade performance and reduce battery life.)
- Do not expose the headset or any of its supplied parts to rain or other liquids.

Glossary

Bluetooth® wireless technology
Radio technology developed to connect devices, such as mobile phones and headsets, without wires or cords over a short distance of approximately 33 feet (10 meters). More information is available at www.bluetooth.com.

Bluetooth profiles
Industry-standard protocols determining how Bluetooth devices communicate with each other. Bluetooth phones support different sets of profiles. Most support the headset profile, but some support the hands-free profile, and others support both profiles. In order to support a certain profile, a phone manufacturer has to implement certain features in the phone's software.

Pairing (also known as forming a partnership)
Process that creates a unique and encrypted communication link between two Bluetooth devices and allows them to communicate with each other.

Passkey or PIN
Secret code that you must enter on the phone in order to pair the mobile phone with the headset. When you pair your mobile phone with your headset, the devices recognize each other; the phone bypasses the discovery and authentication process and automatically accepts the transmission.

Active mode	Mode in which the headset has a call in progress. Your headset goes from standby mode into active mode when you receive a call or make a call. When the headset is in active mode, the blue indicator light flashes one long flash every eight seconds.
Standby mode	Mode in which the headset passively waits for a call. When you end a call on your mobile phone, your headset goes into standby mode. When the headset is in standby mode, the blue indicator light flashes every three seconds.

Product regulatory information

FCC

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

[!] IMPORTANT **Changes or modifications not covered in this manual must be approved in writing by the manufacturer's Regulatory Engineering Department. Changes or modifications made without written approval may void the user's authority to operate the equipment.**

Responsible Party:

Palm, Inc.
950 W. Maude Ave.
Sunnyvale, California 94085-2801
United States of America
(408) 617-7000

Treo™ wireless headset Product Family

Tested to Comply With FCC Standards

FOR HOME OR OFFICE USE

Europe R&TTE Directive (Europe)

Declaration of Conformity

Application of Council Directive(s):

89/336/EEC	EMC Directive
99/5/EC	RTTE Directive
72/23/EEC	Low Voltage Directive

Standards to which Conformity is Declared:

- ETSI301 489-1 (Immunity)
- EN60950 1992/A1:1993/A2:1993/A3:1995/A4:1997/A5:1998 (Safety)
- EN55022:1994/A1:1995/A2:1997/A3:1998 Class B (Emissions)

The product is CE marked. The product fulfills the essential requirements of the harmonized standards shown above.

Manufacturer's Name: Palm, Inc.

Manufacturer's Location: 950 W. Maude Ave., Sunnyvale, California 94085-2801, USA

Importer's Name: Palm Germany GmbH

Importer's Location: Landsberger Strasse 155, D-80687 Munchen, Germany

Type of Equipment: Headset

Model Number: Palm® Treo™ wireless headset

Year of Manufacture: 2005

Singapore approval mark

Approved by IDA for use in Singapore. DA102238

Australia/New Zealand approval mark

N10996

Mexico approval mark

NOM NYCE NORMALIZACION Y CERTIFICACION ELECTRONICA A.C.

Taiwan approval mark

ADT094LPD0043

For information on Palm's environmental programs, visit www.palm.com/environment.

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